

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/785,105	02/25/2004	Gino Colonico	10984-1067	8806
54334 MOLD-MAST	7590 01/29/2008 FRS (2007) Limited		EXAM	INER
MOLD-MASTERS (2007) Limited 233 ARMSTRONG AVENUE			BUTLER, PATRICK NEAL	
	IAL PROPERTY DEPART VN, ON L7G-4X5	TMENT	ART UNIT	PAPER NUMBER
CANADA			1791	
			MAIL DATE	DELIVERY MODE
			01/29/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

		Application No.	Applicant(s)		
Office Action Summary		10/785,105	COLONICO, GINO		
		Examiner	Art Unit		
		Patrick Butler	1791		
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply					
A SHORTENED STATU WHICHEVER IS LONG - Extensions of time may be avai after SIX (6) MONTHS from the - If NO period for reply is specifie - Failure to reply within the set or	ER, FROM THE MAILING DA lable under the provisions of 37 CFR 1.13 mailing date of this communication. It above, the maximum statutory period we extended period for reply will, by statute, the later than three months after the mailing	IS SET TO EXPIRE 1 MONTH (SATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be time vill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE date of this communication, even if timely filed	l. ely filed the mailing date of this communication. (35 U.S.C. § 133).		
Status		•			
2a) ☐ This action is FIN . 3) ☐ Since this applica	tion is in condition for allowar	anuary 2008. action is non-final. nce except for formal matters, pro fx parte Quayle, 1935 C.D. 11, 45			
Disposition of Claims			•		
4a) Of the above of 5) Claim(s) is 6) Claim(s) is 7) Claim(s) is 6.	/are rejected.	vn from consideration.			
Application Papers					
10) The drawing(s) file Applicant may not re Replacement drawi	equest that any objection to the	r. epted or b) objected to by the Education of the Educ	e 37 CFR 1.85(a). ected to. See 37 CFR 1.121(d).		
Priority under 35 U.S.C. §	119				
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 					
Attachment(s) 1) Notice of References Cited 2) Notice of Draftsperson's Pa 3) Information Disclosure State Paper No(s)/Mail Date	tent Drawing Review (PTO-948) ement(s) (PTO/SB/08)	4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal P 6) Other:	ate		

DETAILED ACTION

Response to Amendment

The Applicant's Preliminary Amendments and Accompanying Remarks, filed 14 January 2008, have been entered and have been carefully considered. The Examiner assumes that the instant application—application number 10/785,105—is intended to be referred to by Applicant's reference to application number 10/875,105 within the Claims, Drawings, and Remarks.

Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- Claims 1-12 and 20-40, drawn to an apparatus, classified in class 425, subclass 546.
- II. Claims 13-19, drawn to a method, classified in class 264, subclass 39.

 The inventions are distinct, each from the other because of the following reasons:

Inventions II and I are related as process and apparatus for its practice. The inventions are distinct if it can be shown that either: (1) the process as claimed can be practiced by another and materially different apparatus or by hand, or (2) the apparatus as claimed can be used to practice another and materially different process. (MPEP § 806.05(e)). In this case the apparatus as claimed can be used to practice another and materially different process such as a method of removing melt by disassembly and cleaning by hand or a method of removing melt by burning it out or pushing it out with other material.

Because these inventions are independent or distinct for the reasons given above and there would be a serious burden on the examiner if restriction is not required because the inventions have acquired a separate status in the art in view of their different classification, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Should applicant traverse on the ground that the inventions or species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions or species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C.103(a) of the other invention.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Patrick Butler whose telephone number is (571) 272-

Application/Control Number: 10/785,105 Page 4

Art Unit: 1791

8517. The examiner can normally be reached on Mon.-Thu. 7:30 a.m.-5 p.m. and alternating Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christina Johnson can be reached on (571) 272-1176. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Patrick Butler Assistant Examiner Art Unit 1791

SUPERVISORY PATENT EXAMINER